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Plant Variety Protection Office Official Journal

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PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FROM:

PLANT VARIETY PROTECTION OFFICE
LIVESTOCK, MEAT, GRAIN & SEED DIV., AMS
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APPLICATIONS RECEIVED
JULY 1, 1982 TO SEPTEMBER 30, 1982

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO A CERTIFICATE OF PROTECTION. SEED OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT	
BARLEY	* 8200155	LINDY	820823	NORTH AMERICAN PLANT BREEDERS	(3)
	* 8200156	BRIDGER-82	820823	NORTH AMERICAN PLANT BREEDERS	(3)
BEAN, GARDEN	* 8200157	TEION	820823	NORTH AMERICAN PLANT BREEDERS	(3)
	8200145	BUSH KENTUCKY WONDER 125	820726	MUSSER SEED CO., INC.	
	8200188	<MONACO>	820928	HOLLAND-SELECT B.V., NETH.	
BLUEGRASS, KENTUCKY	8200181	MIDNIGHT	820915	PURE SEED TESTING, INC.	
	8200187	GEORGETOWN	820927	LOFTS SEED INC.	
CORN, FIELD	8200151	MDF-13D	820812	DEKALB-PFIZER GENETICS	(2)
	8200152	FAPW	820812	DEKALB-PFIZER GENETICS	
	* 8200166	ACALA GC-510	820826	HC & A, INC.	
COTTON	8200183	CONTOUR	820922	VAN DER HAVE B.V., NETH.	
FESCUE, CHEWINGS	8200168	RELIANT	820830	LOFTS SEED INC.	
FESCUE, HARD	8200185	TANDEM	820922	VAN DER HAVE B.V., NETH.	
FESTULOLIUM	8200167	JAGUAR	820824	PURE SEED TESTING, INC.	
FESCUE, TALL	8200175	CLEMFINE	820907	LOFTS SEED INC.	
MUSKMELON	8200138	MUSKETEER	820706	GOLDSMITH SEEDS, INC.	
ONION	8200170	TEXAS GRANO 1015Y	820907	TEXAS AGRIC. EXPT. STA.	
	8200171	TEXAS GRANO 1025Y	820907	TEXAS AGRIC. EXPT. STA.	
	8200172	TEXAS GRANO 1030Y	820907	TEXAS AGRIC. EXPT. STA.	
	8200173	TEXAS GRANO 1105Y	820907	TEXAS AGRIC. EXPT. STA.	
PEA, GARDEN	8200146	LACY LADY	820726	MUSSER SEED CO., INC.	
	8200147	SWEET SNAP	820726	MUSSER SEED CO., INC.	
	8200169	8221 ADVANCED EARLY PERFECT	820901	CANNERS SEED CORPORATION	

* TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS RECEIVED (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
PEA. GARDEN	8200180	SUPERSCOUT	820910	CRITES-MOSCOW GROWERS. INC.
	8200186	SUNDANCE	820927	PURE LINE SEEDS. INC.
PEANUT	* 8200141	GK-7	820926	GOLD KIST INC. (3)
PUMPKIN	8200182	<82-2177>	820917	MUSSER SEED CO., INC.
RYEGRASS. ANNUAL	8200148	<WA-77>	820806	PURE SEED TESTING. INC.
	8200179	MARSHALL	820908	MISSISSIPPI AGRIC. FOR. EXPT. STA.
RYEGRASS. PERENNIAL	8200149	LORINA	820909	SAATZUCHT STEINACH. W. GER.
	8200150	PREMIER	820811	AGRICULTURE SERVICE CORPORATION
	8200154	MANHATTAN II	820820	PURE SEED TESTING. INC.
	8200176	<2DF>	820907	PURE SEED TESTING. INC.
	8200177	PRELUDE	820908	LOFTS SEED. INC.
	8200178	PALMER	820908	LOFTS SEED. INC.
	8200184	RANGER	820922	VAN DER HAVE B.V.. NETH.
RYEGRASS	8200158	<3CN> (LOLIUM X HYBRIDUM)	820824	PURE SEED TESTING. INC.
SOYBEAN	* 8200140	COKER 368	820712	COKER'S PEDIGREED SEED CO. (3)
	* 8200142	GK-49	820716	GOLD KIST INC. (3)
	8200144	1282	820728	PIONEER HI-BRED INTERNATIONAL, INC. (3)
	* 8200153	TERRA-VIG 505	820816	COKER'S PEDIGREED SEED CO.
	8200160	RA-502	820824	ZOECON CORPORATION
	8200161	RA-606	820824	ZOECON CORPORATION
	8200162	MITCHELL 410	820824	ZOECON CORPORATION
	8200163	RA-403	820824	ZOECON CORPORATION
	8200164	S72-60	820824	NORTHROP KING CO.
	8200165	S69-96	820825	NORTHROP KING CO.
	* 8200174	HOBBIT	820907	OHIO A.R.&D.C. & A.R.S.. USDA (3)
TOMATO	8200139	CASTLE RED	820713	A.L. CASTLE, INC.
TREFOIL. BIRDSFOOT	8200143	FERGUS	820716	UNIVERSITY OF KENTUCKY
WATERMELON	8200189	<82-4052>	820928	MUSSER SEED CO., INC.

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APPLICATIONS RECEIVED (CONT)
JULY 1. 1982 TO SEPTEMBER 30. 1982

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
WATERMELON	8200190	<82-4041>	820928	MUSSEY SEED CO., INC.
WHEAT. COMMON	* 8200159	A99AR	820824	CAUSMEX CORPORATION (2)
	* 8200191	FILLMORE	820929	PURDUE UNIV. A.E.S. & A.R.S.. USDA (3)

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APPLICATIONS AMENDED
JULY 1, 1982 TO SEPTEMBER 30, 1982

INFORMATION CONCERNING THE VARIETIES LISTED BELOW HAS BEEN PUBLISHED PREVIOUSLY IN THE OFFICIAL JOURNAL'S LIST OF "APPLICATIONS RECEIVED". DURING THE EXAMINATION PROCESS, THE APPLICANT REQUESTED THIS INFORMATION TO BE AMENDED AS INDICATED BELOW.

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
COTTON	* 8100060	ACALA GC-363	810227	HC & A, INC.
		VARIETY WITH TEMPORARY DESIGNATION OF HCA, INC-363 NAMED 'ACALA GC-363'.		
	* 8100061	ACALA GC-445	810227	HC & A, INC.
		VARIETY WITH TEMPORARY DESIGNATION OF HCA, INC-445 NAMED 'ACALA GC-445'.		
	* 8100062	ACALA GC-555	810227	HC & A, INC.
		VARIETY WITH TEMPORARY DESIGNATION OF HCA, INC-555 NAMED 'ACALA GC-555'.		
TOMATO	8200104	ADVANTAGE	820420	MORAN SEEDS, INC.
		VARIETY WITH TEMPORARY DESIGNATION OF NCX 3058 NAMED 'ADVANTAGE'.		

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< > INDICATES TEMPORARY DESIGNATIONS

() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS ABANDONED. WITHDRAWN. DENIED. OR INELIGIBLE
JULY 1. 1982 TO SEPTEMBER 30. 1982

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE U.S. PLANT VARIETY PROTECTION ACT. VARIETIES PUBLISHED IN THIS LIST MAY POSSIBLY BE PROTECTED UNDER THE PATENT ACT.

KIND	APPL. NO.	VARIETY
CELERY	8100118	BUD SPECIAL
	8100119	BUD SPECIAL G
	8100120	BUD SPECIAL 44
SOYBEAN	8100121	JAMES ABE
	8100133	CS24
	8100137	CS42
WATERMELON	8200048	EARLY GRAY

< > IDENTIFIES TEMPORARY DESIGNATIONS

CERTIFICATES AMENDED
JULY 1, 1982 TO SEPTEMBER 30, 1982

THE FOLLOWING CERTIFICATES HAVE BEEN AMENDED IN ACCORDANCE WITH SECTIONS 180.103, 180.122, AND 180.130 OF THE REGULATIONS AND RULES OF PRACTICE UNDER THE PLANT VARIETY PROTECTION ACT.

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
OAT	* 8200078	SOUTHERN STATES 76-30	820715	SOUTHERN STATES COOPERATIVE, INC. (3)
NAME OF OWNER CHANGED FROM COKER'S PEDIGREED SEED CO. TO SOUTHERN STATES COOPERATIVE				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1982 TO SEPTEMBER 30, 1982

CLAIMS OF THE APPLICANT REGARDING ELIGIBILITY FOR PLANT VARIETY PROTECTION AND NOVELTY AS STATED BELOW HAVE BEEN SUBSTANTIATED FOR THE FOLLOWING VARIETIES, AND CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED. SEED OF THESE VARIETIES MAY BE LABELED AS FOLLOWS: "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY."

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
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BEAN, GARDEN	7900039	SCORE	820715	MORAN SEEDS, INC.
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'SCORE' IS MOST SIMILAR TO 'PICKER'; HOWEVER, THE FOLIAGE COLOR OF 'SCORE' IS DARK GREEN (ROYAL HORTICULTURAL SOCIETY 131B). WHEREAS FOLIAGE COLOR OF 'PICKER' IS YELLOW-GREEN (RHS 135B). ALSO, POD COLOR OF 'SCORE' IS RHS 143C. WHEREAS POD COLOR OF 'PICKER' IS 143A. PODS OF 'SCORE' ARE BORNE HIGH ON THE BUSH. WHEREAS PODS OF 'PICKER' ARE SCATTERED.

8100017 EPOCH

820923 WILBUR-ELLIS CO.

'EPOCH' IS MOST SIMILAR TO 'BUSH BLUE LAKE 290'; HOWEVER, 'EPOCH' IS RESISTANT TO CURLY TOP VIRUS. WHEREAS 'BUSH BLUE LAKE 290' IS SUSCEPTIBLE. ALSO, THE PODS OF 'EPOCH' ARE HEART-SHAPED IN CROSS-SECTION, WHEREAS THOSE OF 'BUSH BLUE LAKE 290' ARE ROUND.

8100034 GOLDIE

820923 ROGERS BROTHERS SEED CO.

'GOLDIE' IS MOST SIMILAR TO 'EARLIWAX'; HOWEVER, 'GOLDIE' MATURES TO POD HARVEST 3 DAYS EARLIER AND PRODUCES LESS FIBER IN THE PODS THAN DOES 'EARLIWAX'. ALSO, PODS OF 'GOLDIE' ARE 1 CM LONGER THAN PODS OF 'EARLIWAX'.

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
COTTON	8200029	DELTAPINE 30	820715	DELTA AND PINE LAND CO.
'DELTAPINE 30' MOST CLOSELY RESEMBLES 'DELTAPINE 70'; HOWEVER, 'DELTAPINE 30' HAS A HIGHER MICRO- NAIRE READING (5.2 VS 4.8) AND WEAKER FIBER (ST1 23.7 VS 24.2 G/TEX) THAN 'DELTAPINE 70'.				
	8200067	DELTAPINE SR-482	820715	DELTA AND PINE LAND CO.
'DELTAPINE SR-482' MOST CLOSELY RESEMBLES 'DELTAPINE SR-4'; HOWEVER, 'DELTAPINE SR-482' HAS A HIGHER LINT PERCENTAGE (23.9 VS 22.5%) THAN 'DELTAPINE SR-4'.				
EVENING PRIMROSE	8100103	CONSTABLE	820715	HURST, GUNSON, COOPER, TABER, U.K.
'CONSTABLE' IS MOST SIMILAR TO 'COSSACK'; HOWEVER, 'CONSTABLE' SHOWS ANTHOCYANIN SPOTS ON THE STEM, WHEREAS 'COSSACK' DOES NOT, AND 'CONSTABLE' HAS SHORTER FLOWERING STEMS (117 VS 125 CM) THAN 'COSSACK'.				
FESCUE, HARD	8100161	HARTINA	820715	VAN DER HAVE B. V., NETH.
'HARTINA' IS MOST SIMILAR TO 'SCALDIS'; HOWEVER, 'HARTINA' HEADS 5 DAYS EARLIER THAN 'SCALDIS'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
COTTON	8200029	DELTAPINE 30	820715	DELTA AND PINE LAND CO.
'DELTAPINE 30' MOST CLOSELY RESEMBLES 'DELTAPINE 70'; HOWEVER, 'DELTAPINE 30' HAS A HIGHER MICRO-NAIRE READING (5.2 VS 4.8) AND WEAKER FIBER (ST1 23.7 VS 24.2 G/TEX) THAN 'DELTAPINE 70'.				
	8200067	DELTAPINE SR-482	820715	DELTA AND PINE LAND CO.
'DELTAPINE SR-482' MOST CLOSELY RESEMBLES 'DELTAPINE SR-4'; HOWEVER, 'DELTAPINE SR-482' HAS A HIGHER LINT PERCENTAGE (23.9 VS 22.5%) THAN 'DELTAPINE SR-4'.				
EVENING PRIMROSE	8100103	CONSTABLE	820715	HURST, GUNSON, COOPER, TABER, U.K.
'CONSTABLE' IS MOST SIMILAR TO 'COSSACK'; HOWEVER, 'CONSTABLE' SHOWS ANTHOCYANIN SPOTS ON THE STEM, WHEREAS 'COSSACK' DOES NOT, AND 'CONSTABLE' HAS SHORTER FLOWERING STEMS (117 VS 125 CM) THAN 'COSSACK'.				
FESCUE, HARD	8100161	HARTINA	820715	VAN DER HAVE B. V., NETH.
'HARTINA' IS MOST SIMILAR TO 'SCALDIS'; HOWEVER, 'HARTINA' HEADS 5 DAYS EARLIER THAN 'SCALDIS'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER	
FESCUE, TALL	* 8100085	BARCEL	820715	BARENBRUG HOLLAND B. V., NETH.	(3)
'BARCEL' MOST CLOSELY RESEMBLES 'BARUNDI'; HOWEVER, 'BARCEL' HAS A LONGER PANICLE (21 VS 18 CM) AND A LONGER STEM (132 VS 127 CM) THAN 'BARUNDI'.					
OAT	* 8200078	SOUTHERN STATES 76-30	820715	COKER'S PEDIGREED SEED CO.	(3)
'SOUTHERN STATES 76-30' IS MOST SIMILAR TO 'COKER 716'; HOWEVER, 'SOUTHERN STATES 76-30' IS 2 OR MORE DAYS EARLIER AND APPROXIMATELY 6 CM TALLER (100 VS 94 CM) THAN 'COKER 716'. 'SOUTHERN STATES 76-30' HAS A HAIRY LEMMA DORSAL SURFACE, WHEREAS THE DORSAL SURFACE OF LEMMAS OF 'COKER 716' IS HAIRLESS.					
	* 8200121	BIG MAC	820819	COKER'S PEDIGREED SEED CO.	(3)
'BIG MAC' IS MOST SIMILAR TO 'SALEM', 'COKER 227' AND 'COKER 716'; HOWEVER, 'BIG MAC' IS RESISTANT TO SOIL-BORNE MOSAIC VIRUS AND TO CROWN RUST, WHEREAS 'SALEM' AND 'COKER 227' ARE SUSCEPTIBLE TO SOIL-BORNE MOSAIC, AND 'COKER 716' IS SUSCEPTIBLE TO CROWN RUST.					
	* 8200122	MESQUITE	820819	COKER'S PEDIGREED SEED CO.	(3)
'MESQUITE' MOST CLOSELY RESEMBLES 'COKER 234'; HOWEVER, 'MESQUITE' HAS A LARGER DIAMETER PEDUNCLE INTERNODE (6.6 VS 4.7 MM) THAN 'COKER 234'.					

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
ORCHARDGRASS	8200022	MOBITE	820923	MOMMERSTEEG INTERNATIONAL B.V.NETH
'MOBITE' IS MOST SIMILAR TO 'TENDERBITE'; HOWEVER, 'MOBITE' IS 6 DAYS LATER IN HEADING DATE THAN 'TENDERBITE'.				
PEA, GARDEN	8100002	260	820819	GREEN GIANT CO.
'260' IS MOST SIMILAR TO 'JUNEAU'; HOWEVER, '260' IS SHORTER AND MORE DETERMINATE (49.5 VS 71.1 CM) THAN 'JUNEAU'.				
	* 8100003	265	820819	GREEN GIANT CO.
'265' IS MOST SIMILAR TO 'JUNEAU'; HOWEVER, '265' IS 3-4 DAYS LATER TO FIRST BLOOM, SHORTER (48.8 VS 71.1 CM) AND MORE DETERMINATE THAN 'JUNEAU'.				
	8200008	TITANIA	820923	HURST, GUNSON, COOPER, TABER, U.K.
'TITANIA' IS MOST SIMILAR TO 'GREEN ARROW'; HOWEVER, 'TITANIA' HAS A SMALLER NEW PEA SIEVE SIZE AVERAGE (3.65 VS 4.84) THAN 'GREEN ARROW'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
PEA, GARDEN	8200009 DEW		820923	ASGROW SEED CO.
'DEW' IS MOST SIMILAR TO 'SPRING'; HOWEVER, 'DEW' HAS A SMALLER SIEVE SIZE AVERAGE (4.2 VS 4.8) THAN 'SPRING'.				
	8200010 DUAL		820923	ASGROW SEED CO.
'DUAL' IS MOST SIMILAR TO 'GREEN ARROW'; HOWEVER, 'DUAL' IS 50 TO 60 HEAT UNITS EARLIER TO PRO-CESSING MATURITY THAN 'GREEN ARROW' AND 'DUAL' HAS A SMALLER SEED (2.832 VS 2.446 SEEDS/POUND) THAN 'GREEN ARROW'.				
PEPPER	* 8200110 ORANGE CAYENNE		820819	TOMMY BOLACK
'ORANGE CAYENNE' IS MOST SIMILAR TO 'CAYENNE LONG RED'; HOWEVER, 'ORANGE CAYENNE' HAS BRIGHT ORANGE MATURE FRUIT, WHILE 'CAYENNE LONG RED' HAS BRIGHT RED MATURE FRUITS.				
SOYBEAN	* 8100052 HARDIN		820715	IOWA AGRIC. & HOME ECON. EXPT. STA (3)
'HARDIN' MOST CLOSELY RESEMBLES 'CORSOY'; HOWEVER, 'HARDIN' IS RESISTANT TO RACES 1 AND 2 OF PHYTOPHTHORA ROOT ROT, WHEREAS 'CORSOY' IS SUSCEPTIBLE.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	8100081	A1179	820715	ASGROW SEED CO.
		'A1179' MOST CLOSELY RESEMBLES 'SWIFT' AND 'A1564'; HOWEVER, 'A1179' HAS GRAY PUBESCENCE. WHEREAS 'SWIFT' HAS TANNY PUBESCENCE. 'A1179' HAS WHITE FLOWERS. WHEREAS 'A1564' HAS PURPLE FLOWERS.		
	8100083	A2680	820715	ASGROW SEED CO.
		'A2680' MOST CLOSELY RESEMBLES 'S1492'; HOWEVER, 'A2680' HAS PURPLE FLOWERS. WHEREAS 'S1492' HAS WHITE FLOWERS.		
	8100105	HP 2530	820819	NORTH AMERICAN PLANT BREEDERS
		'HP 2530' IS MOST SIMILAR TO 'AMSOY' AND 'AMSOY 71'; HOWEVER, 'HP 2530' HAS BUFF HILA. WHITE FLOWERS AND BROWN PODS. WHEREAS 'AMSOY' AND 'AMSOY 71' HAVE YELLOW HILA, PURPLE FLOWERS AND TAN PODS.		
	8100141	RA-800	820715	RING AROUND PRODUCTS, INC.
		'RA-800' IS MOST SIMILAR TO 'HUTTON'; HOWEVER, 'RA-800' IS RESISTANT TO RACE 3 OF SOYBEAN CYST NEMATODE. WHEREAS 'HUTTON' IS SUSCEPTIBLE.		

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	* 8200050	VINTON 81	820819	IOWA AGRIC. & HOME ECON. EXPT. STA.(3)
		'VINTON 81' MOST CLOSELY RESEMBLES 'VINTON'; HOWEVER, 'VINTON 81' IS RESISTANT TO RACES 1, 2, 3, 6, 7, 8 AND 9 OF PHYTOPHTHORA ROT WHEREAS 'VINTON' IS SUSCEPTIBLE.		
	8200072	AP 230	820819	NORTH AMERICAN PLANT BREEDERS
		'AP 230' IS MOST SIMILAR TO 'BEESON'; HOWEVER, 'AP 230' HAS TAN PODS AND IS SUSCEPTIBLE TO RACES 1 AND 2 OF PHYTOPHTHORA ROT. WHEREAS 'BEESON' HAS BROWN PODS AND IS RESISTANT TO RACES 1 AND 2 OF PHYTOPHTHORA ROT.		
	8200091	B242	820923	NORTHRUP KING CO.
		'B242' IS MOST SIMILAR TO 'BEESON'; HOWEVER, 'B242' HAS TAN PODS, WHEREAS 'BEESON' HAS BROWN PODS.		
TOBACCO	8200001	K399	820715	NORTHRUP KING CO.
		'K399' MOST CLOSELY RESEMBLES 'SPEIGHT G-28'; HOWEVER, 'K399' HAS LONGER LEAVES (5TH LEAF: 62.0 VS 58.9 CM; 10TH LEAF: 66.2 VS 64.1 CM; 15TH LEAF: 67.2 VS 63.0 CM) THAN 'SPEIGHT G-28'.		

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
TOMATO	8100058	LIBERATOR	820923	FERRY-MORSE SEED CO.
<p>'LIBERATOR' IS MOST SIMILAR TO 'BURGIS'; HOWEVER, MATURE GREEN FRUIT OF 'LIBERATOR' ARE UNIFORM GREEN WHEREAS FRUIT OF 'BURGIS' HAVE A SLIGHTLY DARKER GREEN SHOULDER AND 'LIBERATOR' HAS FOLIAGE WHICH IS MORE STRONGLY CURLED THAN 'BURGIS'. ALSO, THE PH AND SOLUBLE SOLIDS CONTENT OF THE RIPE FRUIT ARE MUCH LOWER IN 'LIBERATOR' THAN IN 'BURGISS'.</p>				
	8200028	SUPER BEEFSTEAK	820819	W. ATLEE BURPEE CO.
<p>'SUPER BEEFSTEAK' IS MOST SIMILAR TO 'BEEFSTEAK'; HOWEVER, 'SUPER BEEFSTEAK' HAS AN IMMATURE FRUIT COLOR WHICH IS UNIFORM GREEN, WHEREAS FRUIT OF 'BEEFSTEAK' ARE GREEN-SHOULDERED. ALSO, 'SUPER BEEFSTEAK' IS RESISTANT TO FUSARIUM WILT RACE 1 AND VERTICILLIUM WILT RACE 1, WHEREAS 'BEEFSTEAK' IS SUSCEPTIBLE TO BOTH DISEASES.</p>				
TURNIP	8200045	ROYAL GEM	820923	JOSEPH HARRIS CO., INC.
<p>'ROYAL GEM' MOST CLOSELY RESEMBLES 'PURPLE TOP WHITE GLOBE'; HOWEVER, 'ROYAL GEM' IS RESISTANT TO BLACK-ROOT CAUSED BY APHANOMYCES RAPPHANI AND TO ROOT-SCURF CAUSED BY RHIZOCTONIA SOLANI, WHEREAS 'PURPLE TOP WHITE GLOBE' IS SUSCEPTIBLE TO THOSE TWO DISEASES.</p>				
WATERMELON	8200047	CHUBBY GRAY	820819	COFFEY SEED CO.
<p>'CHUBBY GRAY' MOST CLOSELY RESEMBLES 'CHARLESTON GRAY' AND 'CALHOUN GRAY'; HOWEVER, 'CHUBBY GRAY' HAS BLACK SEED, WHEREAS 'CHARLESTON GRAY' AND 'CALHOUN GRAY' BOTH HAVE MOTTLED BROWN SEED.</p>				

*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED
() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
WATERMELON	8200077	CRIMSON DIAMOND	820819	COFFEY SEED CO.
'CRIMSON DIAMOND' MOST CLOSELY RESEMBLES 'BLACK DIAMOND'; HOWEVER, 'CRIMSON DIAMOND' HAS MEDIUM SIZED SEED (9.5-10 MM LONG) AND INCONSPICUOUSLY DARK GREEN STRIPED RINDS, WHEREAS 'BLACK DIAMOND' HAS LARGE SIZED SEED (13-14 MM LONG) AND SOLID COLORED RINDS.				
WHEAT, COMMON	* 8000158	PIKE	820923	CURATORS OF THE UNIV. OF MISSOURI (3)
'PIKE' IS MOST SIMILAR TO 'STODDARD'; HOWEVER, 'PIKE' IS 12 CM SHORTER (94 VS 106 CM) THAN 'STODDARD'.				
	* 8200053	WESTBRED 911	820923	WESTERN PLANT BREEDERS
'WESTBRED 911' IS MOST SIMILAR TO 'YECORA ROJO'; HOWEVER, 'WESTBRED 911' HAS SEMI-SOLID STRAW (THE STRAW IS SOLID UNTIL SHORTLY BEFORE GRAIN PHYSIOLOGICAL MATURITY AND AFTER THAT POINT IT IS HOLLOW). WHILE 'YECORA ROJO' HAS HOLLOW STRAW THE ENTIRE SEASON.				
	8200055	2553	820715	PIONEER HI-BRED INTERNATIONAL, INC.
'2553' IS MOST SIMILAR TO 'S76'; HOWEVER, '2553' IS SUSCEPTIBLE TO RACES A, B, C, D AND F OF HESSIAN FLY WHILE 'S76' IS RESISTANT. PHENOL REACTION FOR '2553' IS LIGHT BROWN TO BROWN WHILE THE PHENOL REACTION FOR 'S76' IS DARK BROWN TO BLACK.				

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
WHEAT, COMMON	* 8200086 2369		820923	PIONEER HI-BRED INTERNATIONAL, INC. (3)
		'2369' MOST CLOSELY RESEMBLES 'ERA'; HOWEVER, '2369' HAS A LONGER BEAK (6.5 VS 3 MM) AND FLOWERS 4 DAYS EARLIER THAN 'ERA'.		
	8200094 830		820923	NORTHROP KING CO.
		'830' MOST CLOSELY RESEMBLES 'SCOUT 66'; HOWEVER, '830' IS 9-14 CM SHORTER THAN 'SCOUT 66' (93-95 VS 102-109 CM).		
	8200095 KLASIC		820819	NORTHROP KING CO.
		'KLASIC' IS MOST SIMILAR TO 'PROBRED' AND '771'; HOWEVER, 'KLASIC' HAS WHITE SEEDS, WHEREAS THE SEEDS OF 'PROBRED' AND '771' ARE RED.		
	* 8200114 5409		820923	SEED RES. DIV., AGRIGENETICS CORP. (3)
		'5409' IS MOST SIMILAR TO 'PLAINSMAN V'; HOWEVER, '5409' HAS NARROWER GLUMES (3.5 VS 4 MM) AND LONGER AWNS (72 VS 48 MM ON 2ND AND 3RD SPIKELET) THAN 'PLAINSMAN V' AND '5409' HAS OVATE SEED SHAPE, WHEREAS THE SEED SHAPE OF 'PLAINSMAN V' IS ELLIPTICAL.		

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1982 TO SEPTEMBER 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
WHEAT, DURUM	* 8200052	WESTBRED 881	820715	WESTERN PLANT BREEDERS
<p>'WESTBRED 881' MOST CLOSELY RESEMBLES 'MEXICALI 75'; HOWEVER, 'WESTBRED 881' HAS A SHORTER BEAK LENGTH (3 VS 6 MM) THAN 'MEXICALI 75', AND 'WESTBRED 881' HAS A NARROW SEED CREASE AND ROUND CHEEKS, WHEREAS 'MEXICALI 75' HAS A WIDE SEED CREASE AND ANGULAR CHEEKS.</p>				
<p>* 8200103 D-5003 820923 GERMAIN'S INC. (3)</p>				
<p>'D-5003' MOST CLOSELY RESEMBLES 'PRODURA'; HOWEVER, 'D-5003' HAS GLABROUS AURICLES AND TWISTED FLAG LEAVES, WHEREAS 'PRODURA' HAS HAIRY AURICLES AND NONTWISTED FLAG LEAVES. ALSO, 'D-5003' IS 5-8 CM SHORTER AND 10 DAYS LATER IN MATURITY THAN 'PRODURA'.</p>				

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

GENERAL INFORMATION

NOTICE: INCREASE IN PLANT VARIETY PROTECTION FEES

ON NOVEMBER 8, 1982, AN INTERIM FINAL RULE AMENDING SECTION 180.175 OF THE REGULATIONS AND RULES OF PRACTICE UNDER THE PLANT VARIETY PROTECTION ACT WAS PUBLISHED IN THE FEDERAL REGISTER. THE RULE, WHICH BECAME EFFECTIVE UPON PUBLICATION, INCREASED THE FILING, SEARCH AND ISSUANCE FEES FROM \$250 TO \$500 EACH. THE TOTAL OF FEES FOR PROTECTING A VARIETY WAS INCREASED FROM \$750 TO \$1,500 ON ALL APPLICATIONS RECEIVED BY THE PLANT VARIETY PROTECTION OFFICE ON OR AFTER NOVEMBER 8, 1982. THE FEES FOR APPLICATIONS RECEIVED IN THE OFFICE BEFORE THAT DATE REMAIN AT THE OLD RATE.

PLANT VARIETY PROTECTION BOARD MEETING

THE PLANT VARIETY PROTECTION BOARD MET SEPTEMBER 28 AND 29, 1982, TO ADVISE THE SECRETARY OF AGRICULTURE ON MATTERS CONCERNING: (1) THE UNITED STATES' PARTICIPATION IN THE INTERNATIONAL CONVENTION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS (UPOV), (2) OPERATIONAL EFFICIENCY OF THE PLANT VARIETY PROTECTION OFFICE, AND (3) THE FINANCIAL MANAGEMENT AND SUPPORT OF THE PLANT VARIETY PROTECTION PROGRAM.

THE BOARD RECOMMENDED THAT: (1) THE UNITED STATES GRANT FULL RIGHTS TO CITIZENS OF OTHER COUNTRIES THAT MEET UPOV REQUIREMENTS IF THOSE COUNTRIES PROVIDE SIMILAR ACCESS TO THEIR PROGRAMS TO U.S. CITIZENS, (2) THE REGULATIONS BE AMENDED TO EXTEND FROM 1 TO 4 YEARS THE TIME ALLOWED FROM THE INITIAL SALE OF A VARIETY IN A FOREIGN COUNTRY TO THE DATE OF FILING FOR PROTECTION OF THAT VARIETY IN THE UNITED STATES (THESE RECOMMENDATIONS ARE TO MAKE U.S. REGULATIONS CONSISTENT WITH AND IN CONFORMANCE WITH THOSE OF UPOV.), (3) THE APPLICANT'S CHOICE OF TITLE V SHOULD NOT BE PUBLISHED IN THE OFFICIAL JOURNAL UNTIL A CERTIFICATE IS ISSUED OR THE APPLICANT MAKES THE INFORMATION PUBLIC, AND (4) A COMMITTEE FROM THE BOARD SUGGEST POSSIBLE CHANGES IN THE PROGRAM OPERATIONAL PROCEDURES AND DEVELOP A NEW OVERALL FINANCIAL PLAN FOR SUPPORTING THE PLANT VARIETY PROTECTION PROGRAM.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
PLANT VARIETY PROTECTION OFFICE
NATIONAL AGRICULTURAL LIBRARY
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